



FIG. 1A

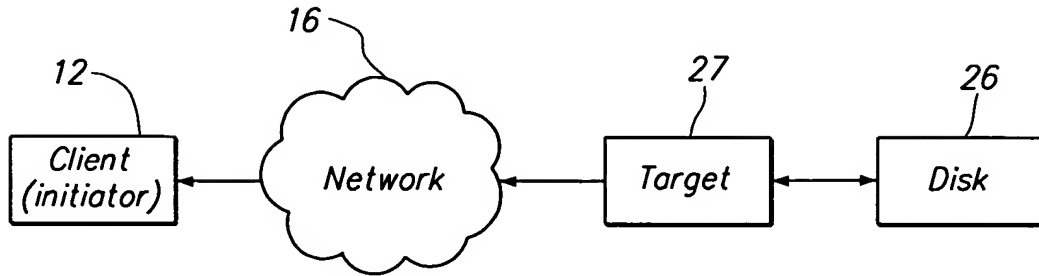


FIG. 1B

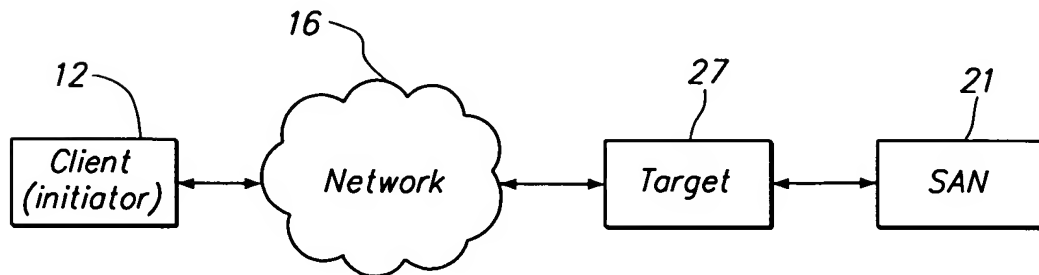




FIG. 2A

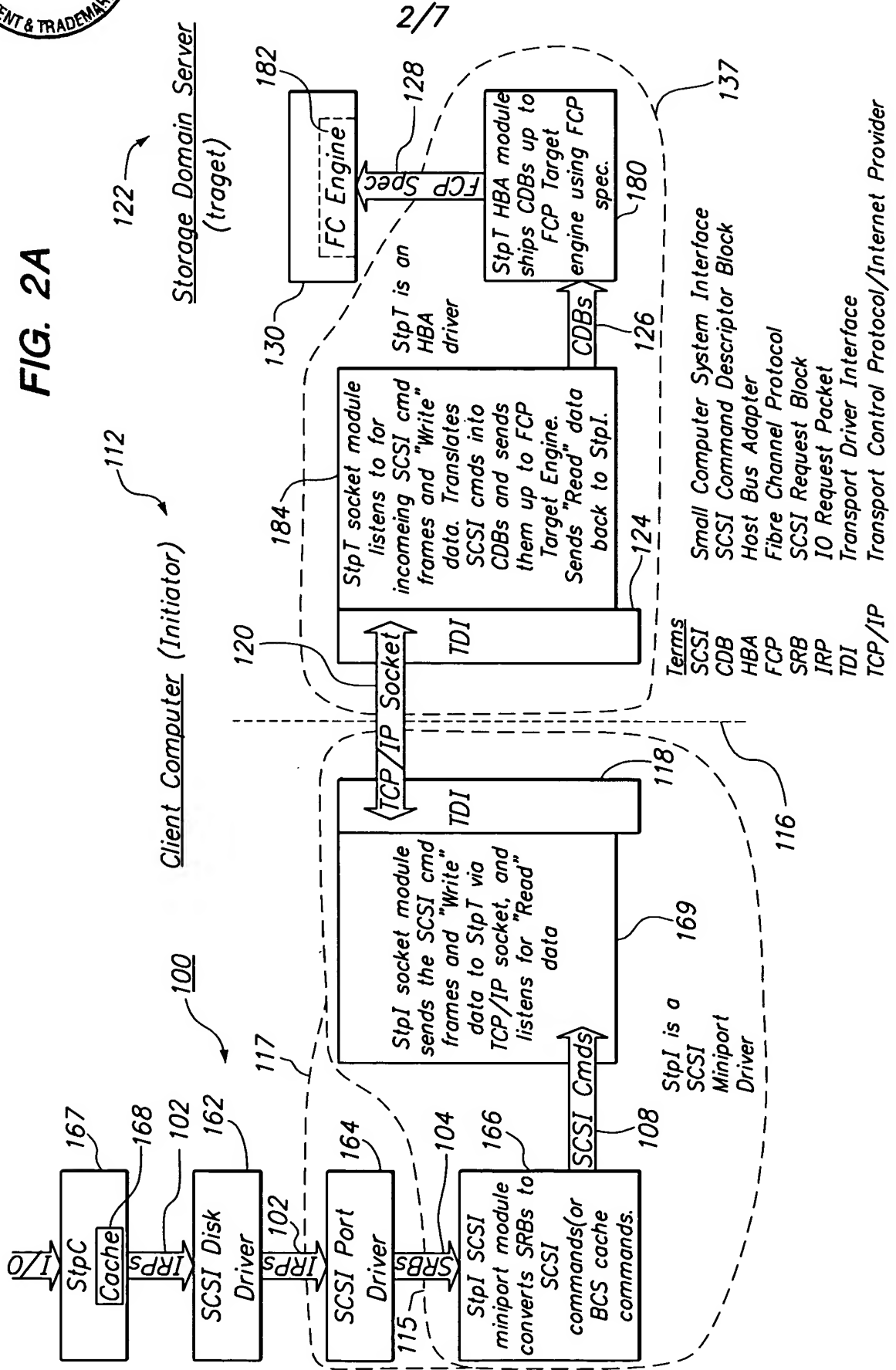




FIG. 2B

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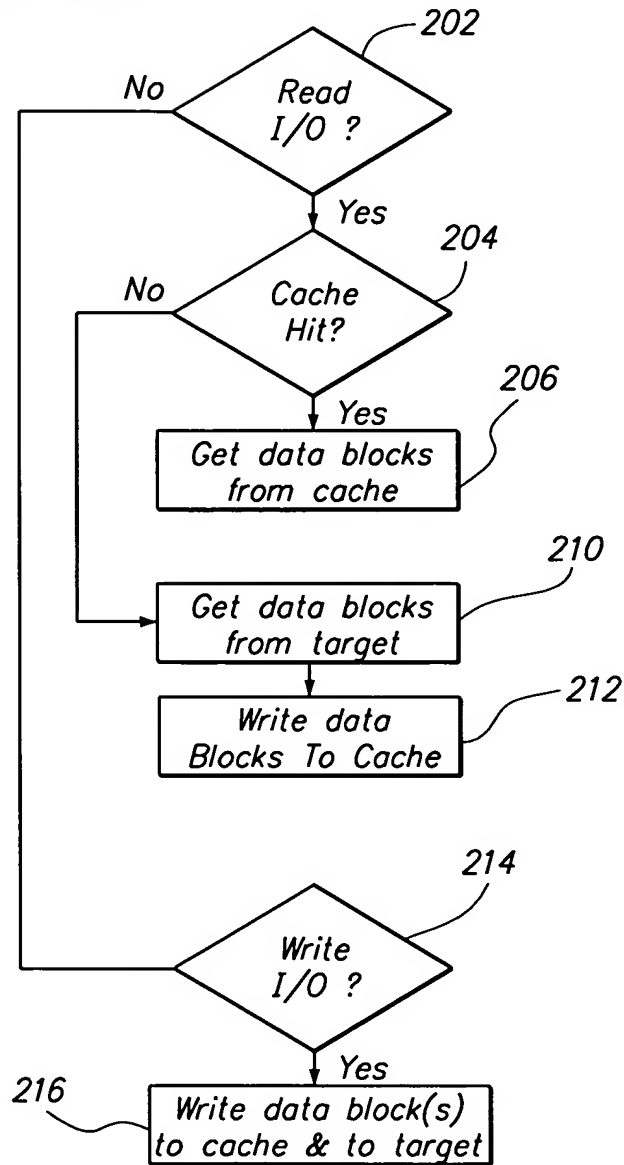


FIG. 2C

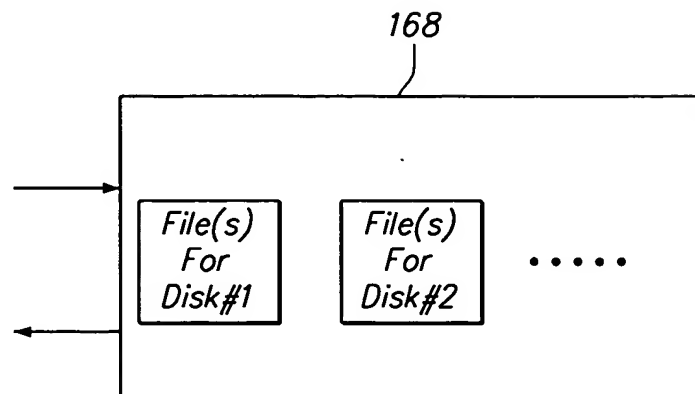




FIG. 3A

Read Command

INITIATOR

Send SCSI READ Command>>> CMDS, NEWC>>>

Receive Data and Status

Command Complete

Frame Header

<<<CMDS, XFER, SCSI Status <<<Tell initiator that data is coming

<<<Data

Target

Prepare to Send Data

<<<Send Data

FIG. 3B

Write Command

INITIATOR

Send SCSI WRITE Command>>> CMDS, NEWC>>>

Tell target Data is coming

Send Data to target

Command Complete

Frame Header

<<<CMDS, SNDD

CMDS, XFER>>>

Data>>>

<<<CMDS, CMPT, SCSI Status

Target

Allocate Buffers

<<<Tell initiator to send Data

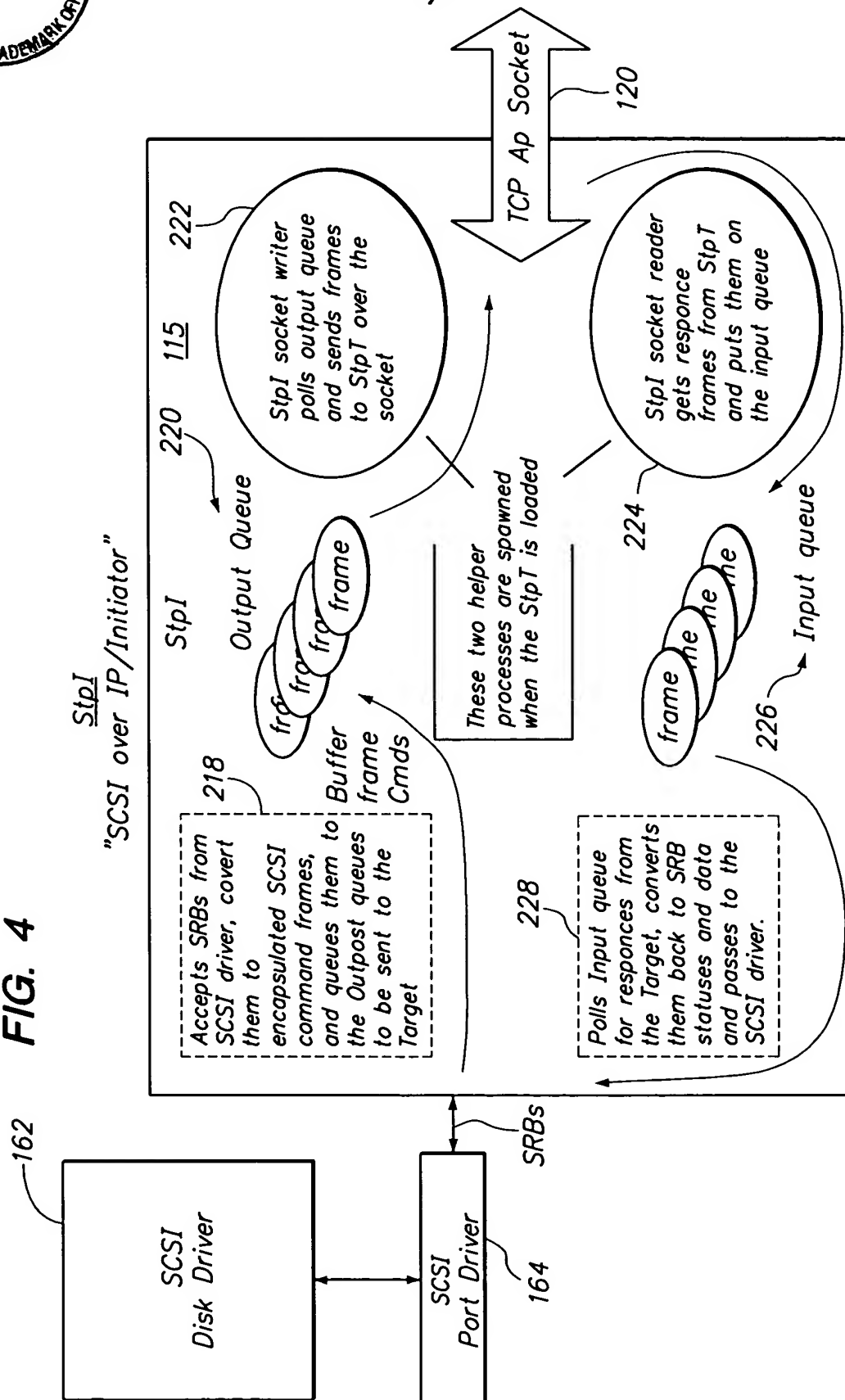
Receive Data

Send Completion



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FIG. 4

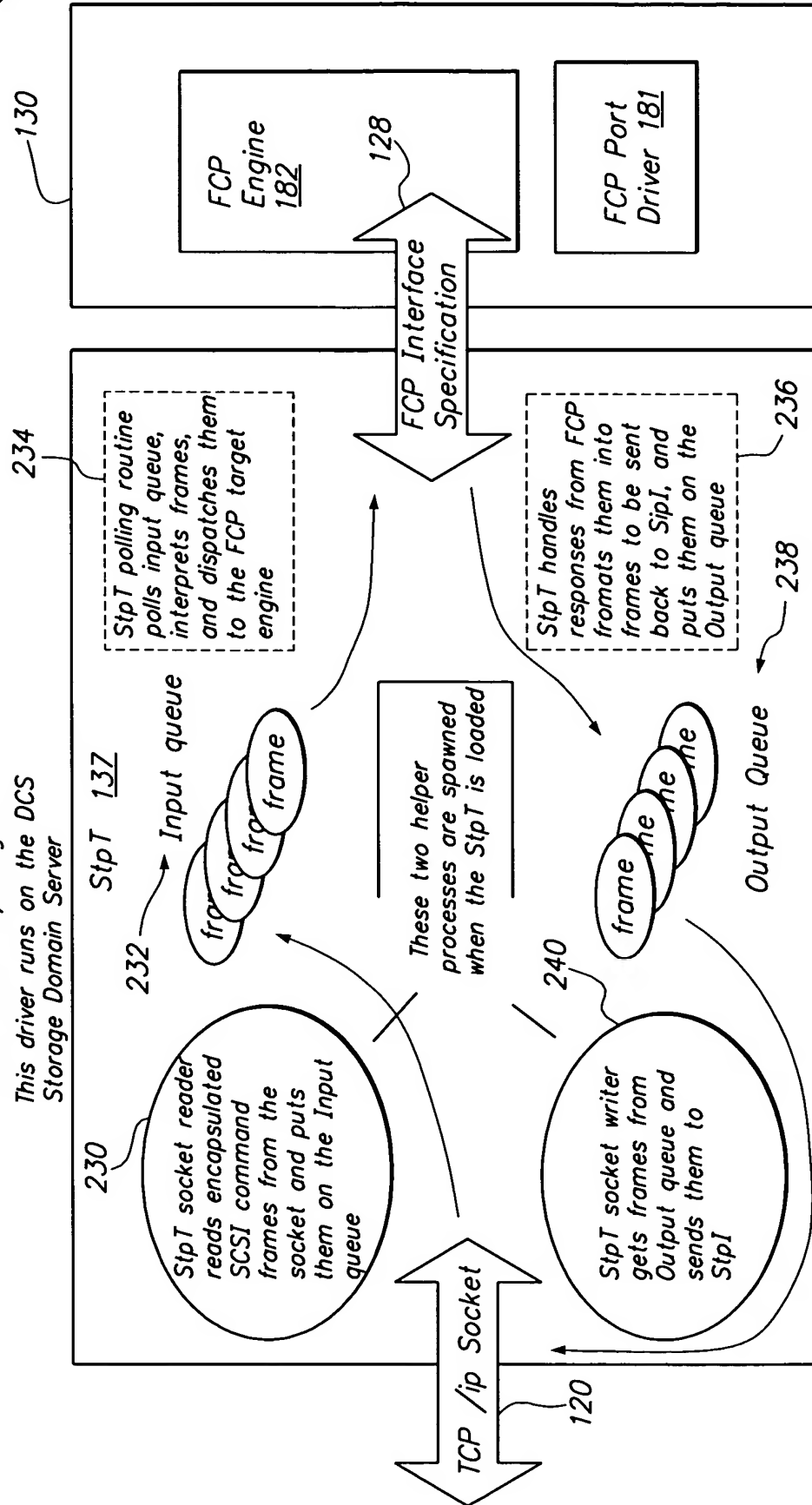




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FIG. 5

StpT
"SCSI over IP/Target"
This driver runs on the DCS
Storage Domain Server



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FIG. 6

Frame Header Format

Byte	0	1	2	3
0	Frame Sync Number			
4	Sequence Number			
8	Type			
12	Event			
16	Lun	Status	Flags	
20	Originator Exchange ID			
24	Responder Exchange ID			
28	Originator Buffer			
32				
36				
40				
44	Responder Buffer			
48				
52				
56				
60	Transfer Length			
64	Frame Sync Number			